

# FOLIO

UNIVERSITY OF ALBERTA  
21 JANUARY 1994



## INSIDE

- Library helps build Edmonton Free-Net
- Intersession much in demand
- The creator of the divine CAB cinnamon bun

## University presents plan for change to Government Davenport impresses committee

By Michael Robb

Supported by almost 35 members of the Edmonton community, the Board of Governors and the Senate, University of Alberta President Paul Davenport outlined Tuesday night the University's strategic plan.

The President emphasized the importance of accessibility, accountability, responsiveness, selectivity and excellence to the provincial government's standing policy committee on financial planning.

Flanked by Vice-President (Research) Martha Piper and Vice-President (Academic) John McDonald, President Davenport explained why the U of A is worthy of the province's continued, strong support.

He urged MLAs to buy into the University's new strategic plan and work with the University to fulfil its recommendations. He asked that government support the U of A's requests for much greater freedom to set tuition fees and for a greatly strengthened student loan program.

Some of the questions raised by the MLAs were familiar ones. How is the U of A collaborating with the University of Calgary? What are the average teaching loads of professors? Does the University have the ability to get rid of poor professors?

**"Just exactly what it [the grants announcement] will mean for accessibility, I can't say right now. We'll do our best; we're committed to accessibility and quality programs."**

President Paul Davenport

Many of the questions focused on restructuring and rationalization. MLA Jon Havelock asked the President to what extent the two major universities had held discussions on duplication of programming and the possibility of cutting faculties? Discussions have tended to focus on the extent to which the two universities can build complementary strengths within faculties, the President answered.

MLA Rob Renner asked whether the colleges could assume more responsibilities for educating introductory university students across the board. Universities could then assume responsibilities for educating third- and fourth-year students, he suggested. "It's less expensive to teach students at the college level," Renner said.

President Davenport said the colleges have physical limitations for accommodating that many students, and some courses, such as science courses with labs, couldn't be taught at colleges. He said a careful analysis of the relative costs should be done on the issue.

The President pointed out that the U of A's costs are competitive with those of other Alberta institutions. "Don't believe the *Calgary Herald*. We've got some of the expensive areas,

and our costs [in weighted student units] are identical to the University of Calgary. Our costs per student are below those at U of T and UBC."

Responding to a question from Health Minister Shirley McClellan about course transferability, President Davenport said Alberta has the best transfer system in the country, but it can still be improved. "We're working with the colleges to remove the remaining obstacles."

MLA Jocelyn Burgener wondered whether the University is still having to deal with students arriving on its doorstep who require extensive remediation. The situation, responded Dr McDonald, has greatly improved. President Davenport added that the standardized, province-wide examinations have helped enormously.

MLA Stockwell Day asked about tenure. President Davenport assured the MLAs that the University has in its contract with faculty a method to remove people who aren't performing.

"We've used it," he said. Since 1987, 48 tenured faculty members have received unsatisfactory performance ratings; 31 are no longer with the University.

MLA Wayne Jacques asked the President's opinion on the cuts announced earlier in the day by Premier Ralph Klein. President Davenport said, "My initial reading of the announcement today is that it's definitely an improvement over the [Advanced Education and Career Development] Workbook. Just exactly what it will mean for accessibility, I can't say right now. We'll do our best; we're committed to accessibility and quality programs." But he warned that University is concerned about its ability to meet the accessibility challenges and to recruit in view of the budget cuts.

Referring to the University strategic plan's recommendation to build on existing areas of strength, MLA Bonnie Laing asked whether the University had identified those areas. "Under Dr Piper's direction we're going to work with Deans and Chairs and draw up a list of areas where we believe we're outstanding in research. It will be a selective list."

Do you see in the future perhaps having different faculties, such as Law and Medicine, at different institutions? Laing asked. "I'm going to back away from the particular examples. We believe there will be more coordination and cooperation of that sort," the President stated.

The committee reviews budgets of Treasury, Education, Advanced Education and Career Development, and Federal and Intergovernmental Affairs, considers budgetary and taxation policies and reviews proposals which may have significant costs. It's chaired by MLA Richard Magnus.

The U of A was originally allotted 30 minutes for its presentation and questions. Questions from MLAs extended the meeting for more than an hour.

## 1994-95 grants to postsecondary institutions cut by 11 percent

### Seven percent cut, three percent cut to follow

Annual grants to postsecondary institutions in 1994-95 will be reduced by 11 percent, says Advanced Education Minister Jack Ady.

Speaking the day after Premier Ralph Klein's 17 January televised address, Ady announced that annual grants to institutions will be cut by a further seven percent in 1995-96 and three percent in 1996-97. If the total three-year reduction to grant allocations was applied to the University of Alberta's budget today, it would result in a 19.7 percent decrease.

Alberta Advanced Education and Career Development expects to save \$168 million, the Minister said. Additional cuts of \$18 million will be made in 1995-96 and 1996-97. Those cuts will be announced in the provincial budget 24 February.

The Minister also announced that:

- institutional operating and capital renewal grants will be combined;
- the department will work with institutions to implement a new funding formula to reward efficiency and effectiveness by 1996-97;
- centres of program specialization will be established to eliminate duplication and increase efficiency;
- no new capital funding will be awarded for new capital construction in the next three years; and,



Jack Ady

- there will be no change in the fee policy for 1994-95, and a new policy will be developed and implemented in 1995-96.

Ady unveiled the creation of a \$47 million "access fund" over the next three years. A new review body, with private and public members, will suggest program areas for expansion, review institutional proposals to increase access, and make recommendations to the Minister. Funding will be awarded on a competitive bid basis.

Ady described the new fund as a creative and innovative approach to improving access for students, and the productivity and performance of postsecondary institutions.

Year	Departmental Spending Targets	Reduction to Institutional Grants
1994-95	\$1.12 billion	\$90 million
1995-96	\$1.05 billion	\$57 million
1996-97	\$1.05 billion	\$39 million
<b>Total</b>		<b>\$186 million</b>
<b>Reallocation to Access Fund</b>		<b>\$47 million</b>
<b>Total Reduction</b>		<b>\$139 million</b>

## GFC narrowly defeats motion to limit enrollment Discussion of enrollment quotas generates passionate debate

By Michael Robb

Nothing generates a more passionate debate at General Faculties Council than a discussion of enrollment quotas. At Council's meeting on 10 January, members debated the issue at length, in the end narrowly defeating a motion that would have called on the University to regulate student enrollment.

Sparkling that debate was an original motion put forward by Derek Sayer (Sociology) and Doug Owram (History). Their motion read: "In order to enable the University to continue to meet these goals [outlined in *Degrees of Freedom*] in a context of rapidly declining funding, GFC

resolves that from the academic year 1994-95, steps will be taken to regulate student enrollments to maintain teacher/student ratios at the levels which prevailed at the start of the 1993-94 academic year."

Many of the speakers, for and against, debated that motion, before a compromise motion, which replaced the original motion, was put forward by Nursing graduate student Ginnette Rodger. Her motion called for steps to be taken to regulate student enrollment in light of resources needed and quality of education, and that results of discussions be brought back to GFC.

Continued on page 6



# University a player in development of Edmonton's Free-Net.

## Computer network will provide users with community-related information

By Michael Robb

You're interested in taking a course, so you sign on through your home computer modem to Edmonton's Free-Net, a public-access community computer system. You're able to scan the course offerings at the cultural centre down the street and register. Sound far-fetched? It won't be if local organizers—a number of whom are at the University of Alberta—can turn their dream into a reality.

The local Free-Net will provide access to local databases, electronic mail services, bulletin boards, the Internet and a wealth of community information provided by business, government and community organizations. Its use, say organizers, will be limited only by our imaginations and willingness to exploit the Free-Net's potential.

"We haven't even scratched the surface of possibilities," says Doug Poff, head of Information Technology Services at the U of A Library, who is also heading up the Free-Net's information content and services committee.

There are now at least 14 Free-Nets in North America. Two have been established in Canada, the National Capital Free-Net in Ottawa and the Victoria Free-Net in British Columbia. Calgary and Edmonton are not far behind. Planning for Edmonton's Free-Net began last March and organizers are hopeful that details will be unveiled in June.

Founding members include the Edmonton Public Library, University of Alberta Libraries, *Edmonton Journal* and Edmonton Association for Continuing Education and Recreation. Other organizations, such as the school boards, other postsecondary institutions and EdTel have expressed interest in getting involved.

The group has raised more than \$100,000 and is continuing to raise money. It's tentatively set a \$15 registration fee per year or a \$10 fee if it's purchased with an Edmonton Public Library card. It's expected the grants and donations from business and government and fees will provide stable funding for the Free-Net's ongoing operations.

A central computer network will store and retrieve thousands of files of information and relay thousands of electronic messages each day among community members and organizations. Anyone will be able to use the Free-Net through terminals in public spaces such as libraries, schools, shopping centres, their own home, and business computers and government offices.

According to Poff, the establishment of a Free-Net in Edmonton could represent a tremendous community outreach opportunity for the University of Alberta. Many departments on campus could use the Free-Net to convey all kinds of useful information to the general public. It's possible that courses could even be offered on the Free-Net.

There's an enormous amount of marketing yet to do, Poff says. Sponsors have to be sought, individuals and organizations have to be convinced of the need to contribute to the

Free-Net, and users have to be convinced it will be useful. It'll only be as good as its contributors make it. If the information isn't timely, people won't use it.

Furthermore, it's going to have to be easy to use. The technology people use to sign on is going to have to be basic, says Poff, otherwise too many potential users will be excluded.

The decision on where the hardware is going to be located has yet to be made, but discussions are being held with a number of organizations, explains Al Davis, the Edmonton Public Library's head of technical services. There will also be one-time costs of approximately \$215,000 to get the Free-Net up and running. Annual operating costs will likely be under \$100,000 and that sum could be reduced substantially if the Free-Net receives in-kind support from participating organizations.

"Once we get the equipment and software in place, our major operating costs will be telephone lines," says Davis. The Free-Net will likely start with about 20 lines. There will be relatively little cost associated with putting information on line, he explains, since many of the participating organizations already have that information in electronic form.

## Israel among Order of Canada appointees

Three Edmontonians appointed to the Order of Canada have strong ties with the University of Alberta.

Werner Israel, University Professor of Physics, has been a leading researcher and teacher here since 1958. Louis Desrochers, a lawyer, is a former Chancellor of this University. HJ Sanders (Sandy) Pearson, a businessman and entrepreneur, served on the University Board of Governors for six years and is a longtime supporter of the institution.

The three, along with 77 other Canadians, were recently appointed to the Order of Canada by Governor General Ray Hnatyshyn.

Dr Israel is renowned for his research in cosmology, the study of the origin, structure and fate of the universe. He's also been acclaimed internationally for his work on black holes, the result of the gravitational collapse of stars from which not even light can escape. Black holes end in a state of infinite destiny, a situation that parallels the beginning of the universe.

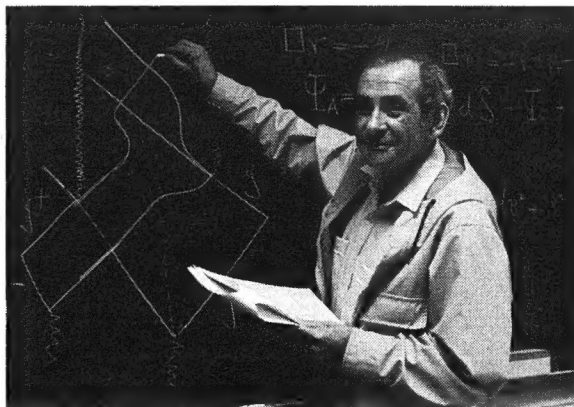
The announcement from Government House noted that Dr Israel's work on black holes "has advanced our understanding of these phenomena and his public lectures have offered lay people a better understanding of a highly complex subject."

An example of these public lectures is the U of A's annual Super Saturday, where Dr Israel traditionally attracts an overflow audience.

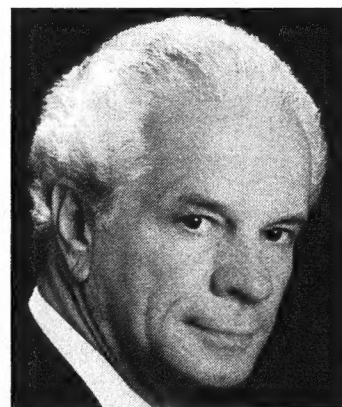
He has co-edited two books with Cambridge physicist Stephen Hawking.

Desrochers, Chancellor of the U of A from 1970 to 1974, is credited with revitalizing the body that acts as a bridge between the University and the wider community.

A member and former chairman and senator of L'Association del langue francaise de l'Alberta, he was singled out for his efforts in promoting the French language and culture in



Werner Israel



Louis Desrochers



Sandy Pearson

## CURRENTS



### CaPS forums

Next on Career and Placement Services' agenda are a Liberal Arts Career Forum and a History Career Forum. The former is planned for 25 January, 6 to 9 pm, in L-2 Humanities Centre. The latter goes 27 January, also from 6 to 9 pm, in L-4 Humanities Centre. Tickets for both forums are available at CaPS, 4th Floor SUB, for \$3. Remaining tickets will be sold at the door for \$4.

### 'The Research Experience'

"The Research Experience," the Faculty of Education Graduate Student Conference 1994, will take place 28 January, 9 am to 4 pm, and 29 January, 9:30 am to noon, on the second floor of Education North. There will be single and multiple papers on educational research issues, as well as demonstrations, workshops, roundtables and films on educational texts.

### 'Concepts in Biosafety'

The course titled "Concepts in Biosafety" will be held 28 February to 8 March. Course times are: 28 February and 1 March, 9 to 10:30 am; 2, 3, and 4 March, 9 to 10 am; 8 March (exam), 9 to 10 am.

The cost of the course is \$45 for University personnel, or \$275 for non-University personnel. All participants who successfully complete the course, that is, who pass the final exam, will receive a \$35 voucher which can be used to offset the cost of their next biosafety cabinet testing.

The course is geared towards all University staff and graduate students who expect to deal with biohazards in some fashion. It is intended to give individuals a good understanding of what biohazards are, how to manage them, the various regulations involved in their use, and the responsibilities of both the individual and administrative bodies with respect to biosafety.

The deadline for registration is 31 January. For further information, call Kurt Shaw, 492-3142.

### Pension and Benefits office open noon hours

In order to be more accessible to clients, Pension and Benefits' reception area is staying open during the lunch hour. Staff will be available to take messages, deal with drop-offs and pick-ups, and provide basic information. People who have detailed pension and benefits enquiries are encouraged to phone for an appointment with the client service group.

"Allowing our staff to review your file in advance will enable us to provide you with a better level of service," says a Pension and Benefits spokesman.

western Canada, as well as for his status in business and education circles and in charitable endeavours.

In 1978, he received an honorary Doctor of Laws degree from this University.

Pearson followed in his father's footsteps in that Hugh Pearson served on the Board of Governors in the 1950s, was active in a number of community organizations, and was appointed to the Order of Canada.

His volunteer work was instrumental in Sandy Pearson joining his father on the honour roll. He figured prominently in the Faculty of Business's Competitive Edge Fundraising Campaign, has long been associated with the Salvation Army, was founding chairman of the Terry Fox Youth Centre in Ottawa, and is now engaged in a major fundraising drive on behalf of Edmonton's new concert hall.

## FOLIO

### Volume 31 Number 20

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Display advertisements: 3 pm Friday, seven days before desired publication date. Camera-ready artwork is required to size, complete with halftones if necessary. Contact Public Affairs for sizes, rates and other particulars.

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# Intersession's popularity increases

Student demand for courses during the University's Intersession just keeps growing, say representatives in the Faculty of Extension's Special Sessions office.

Demand has increased by seven or eight percent every year for the past four years, says Karen Bower, Special Sessions Administrative Officer. Higher enrollments are also expected for this year and next.

"Our primary goal is to serve students," says Special Sessions Director Lloyd Carswell. "If we can attract more students we generate more revenues. That means we end up being able to serve more students."

About 10,500 students took courses in Spring-Summer Intersession '93; 986 sections are scheduled for Intersession '94, representing more than 700 separate courses. About 64 percent of students attend in the spring and 36 percent in the summer.

There are a number of reasons for the growing demand, say Bower and Carswell. First, students see Intersession as a way of

extending their programs. More part-time students and single parents may simply have to pay the bills by working year round. That means, in some cases, reduced course loads.

Bower says the University student profile has changed profoundly. In the late '70s only seven percent of university students worked more than 20 hours a week. Now that percentage is up around 42 percent, she points out.

Students who have had difficulty gaining access during the regular terms to courses they need have been taking some of those courses during Intersession. Special Sessions, working with the Registrar's Office and departments, is able to offer courses they know students have been unable to enroll in. That planning with departments is expected to become even more important and intensive.

Department budgets and teaching resources are decreasing, so departments simply don't have the same ability to offer the number and diversity of courses they once

had, explains Carswell. "We see our role as one of fleshing that out."

A few students also use Intersession to accelerate their programs, and others like the opportunity to pursue knowledge in such an intensive learning environment. Others see Intersession as an opportunity to do well in their studies. Still others see it as a means of planning their studies on a year round basis.

Asked whether this increasing enrollment, in effect, represents a *de facto* trimester system, Carswell says no, not really. If a university offers a trimester system, it is in effect saying it will guarantee that it will be able to offer a complete variety of courses year round. He says Intersession is cheaper than a trimester system.

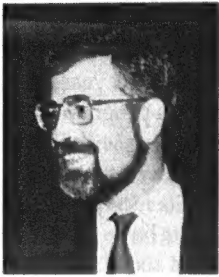
Postsecondary institutions are criticized for not fully utilizing their physical facilities, but institutions have to work around students' lives, he says. The fact is that summer is still the optimum time when students work.

Adds Bower, You can build it, but there's no guarantee they will come.

# Three University law profs appointed Queen's Counsel

Three University of Alberta law professors were recently appointed Queen's Counsel for the Province of Alberta.

Dean of Law Tim Christian, law faculty member Jim Robb and Peter Lown, the director of the Alberta Law Reform Institute, were among 58 people appointed Queen's Counsel. The appointments were made by Alberta Justice Minister Ken Rostad. All are members of the Bar of Alberta.



Tim Christian

# Making Intersession calendar 'user-friendly' important goal for Special Sessions

## Students' most frequently asked questions dealt with succinctly

You've heard the criticisms of university calendars. They're too long. They're too inaccessible. They're cumbersome to use. They're poorly written. They're confusing. They contain too much unnecessary information.

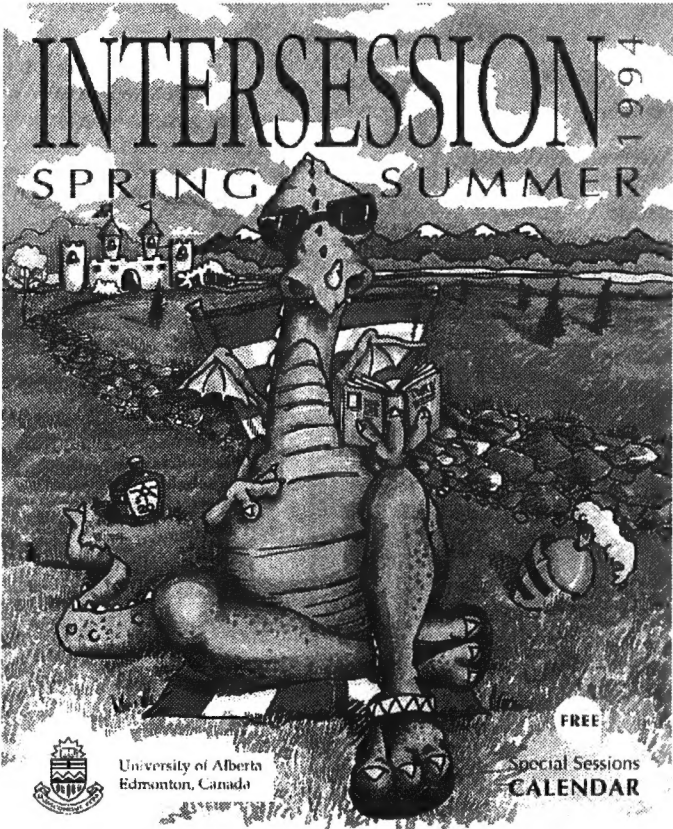
Staff at Special Sessions, however, are confident that the 1994 Intersession calendar will not be as harshly judged.

Although they have made incremental changes to the calendar over the last several years, this year's version contains a multitude of changes that Special Sessions staff say will make life even easier for students.

"What we tried to do was to answer the most frequently asked questions in a more readily accessible fashion," says Special Sessions Administrative Officer Karen Bower. Hopefully, that will leave our staff more time to deal with the more complex questions students ask about Intersession, she says.

"We told [editorial consultant] Bruce Gendall to take this and make it understandable," says Special Sessions Director Lloyd Carswell.

"We wanted to lighten up the prose a little and still maintain its accuracy," adds Bower. "Over time we wanted the document



to change, and every year we said we were going to make it easier to use."

The calendar starts with important dates and deadlines, explains how to use the telephone registration system and lists who can participate in Intersession, how they can enroll, and what courses are available. It also cautions that sometimes courses are cancelled and explains how many courses students can take. The calendar then tells where Intersession takes place and goes into fees, student services and guidelines for estimating fees. Forms that students may need for other services are included in the calendar.

Special Sessions has also stepped up its marketing. In 1991, the calendar

was in students' hands by 11 February. Last year students had the calendar by 21 December. "We want to move that up into the mid-examination period," says Bower. The change would allow students not only to plan their term 2 courses, but Intersession as well.

Intersession 1994's Spring term is from 2 May to 10 June, and the Summer term runs from 4 July to 12 August.

The calendar's cover and recurring motif (a colourful, stylized dragon named Tick), as well as Intersession's theme ("Learning is a serious business, and it can be fun too!") have drawn some criticism, however. At General Faculties Council 10 January, graduate student Steve Karp said the image was "juvenile and ill-befitting of the University of Alberta. This makes a mockery of what we're trying to do."

Carswell says the somewhat whimsical nature of the calendar is not meant to be disrespectful. "We recognize that some will say this is not serious enough for academia, but it captures students' attention. We need to attract students' attention to the calendar and, in turn, the opportunities provided by the Intersession."

# How to beat the winter blahs

By Janet Resta

Every morning, Elsie Eftoda comes up with 24 dozen ways to put smiles on the faces of University staff and students.

For many CAB cafeteria regulars, her famous cinnamon buns are a long-standing favourite. Tempting photos of the pastries hang from the ceiling, attesting to their popularity. However, as proud as CAB is of its cinnamon buns, Elsie is more proud of the staff she works with to prepare snacks and meals for their 5,000-6,000 daily customers.

The cooking begins each day at 6:30. While Elsie and assistant grill cook Alecia Gunn prepare the buns, 35 gallons of soup, and the regular and Mexican entrees, Shirin Jiwani, Emilia Caldararu, Lucy Tran and Khrystyna Peretic work to prepare all the salads, sandwiches, pizzas, desserts and side dishes that will be consumed throughout the day. John Poon and Amy Pierozinski look after the Chinese food and deli offerings that have quickly become lunch and dinner-time favourites.

Elsie notes that the current interest in such fare is in marked contrast to her experience 13 years ago when she began cooking for CAB. Today's customers order five times fewer entrees, opting instead for lighter, less traditional meals. While fries and gravy, perennial cafeteria favourites, are still popular, Elsie now notices that customers are becoming more and more health conscious.

Preferences and food trends may change, but Elsie firmly believes that you must provide customers with good food and service to remain competitive. She's most proud of the quality and service the CAB team offers and points out that their goal is to improve upon the standard they now set for themselves.

Despite the fact that she still enjoys her cinnamon buns, her willpower falters but once a month. For many of us though, frequent doses of friendly smiles and warm cinnamon buns is the ultimate prescription to fight the cold winter morning blahs.



## The stuff of legends

Head cook Elsie Eftoda, third from right, and Krystyna Peretic display a batch of perhaps the finest cinnamon buns to ever come out of an oven. Kitchen production colleagues Alecia Gunn, Amy Pierozinski, Shirin Jiwani and Emilia Caldararu, left to right, struggle to observe a hands-off policy.



# English professor developing literature unit at Millwoods school

*'Working with schools for 21 years has made me a better university teacher' — Jon Stott*

By Michael Robb

Three times a week for 40 minutes English professor Jon Stott teaches literature to Grade 5 students in St. Elizabeth Catholic Elementary in Millwoods.

This isn't new: he's been working in schools for 21 years, developing children's literature programs. His latest is a literature unit dealing with Plains Indian culture and buffalo myths.

It fits nicely into the curriculum, since students have studied Plains Indians in Grade 4 social studies. And the development of the new unit coincides with Dr Stott's own research interests, as well. He's writing a book on native peoples in children's literature he hopes will be published by spring 1995.

It's a mutually beneficial relationship. He helps the school develop a literature unit for its students, and the students and teachers help him develop his research. His teaching is also affected by the relationship. Teachers critique his teaching.

"I'm a better university teacher because of the work I'm doing in schools," he says, although he admits he's not reinventing the wheel. "What I'm doing is not startlingly new pedagogically, but I am discovering them [pedagogical issues] for myself."

"I like to see Jon out in the schools; he sees what's really happening here," says St. Elizabeth's principal, Laurie Dunnigan. "With a

good idea of what's going on in schools, he'll be in a better position to prepare students who will eventually become educators."

"Working in elementary and junior high classrooms, I develop story sequences and novel study units, experimenting with various presentation approaches," Dr Stott explains. "I have two objectives in these activities: first, to find ways of increasing children's understanding and, therefore, enjoyment of literature; second, to bring back to adults, in university classes and professional develop-

ment seminars and in publications, the results of my experiences."

The unit complements other activities across the curriculum, in art and social studies, for example. Dunnigan says the students also learn to read more critically, "and it helps us introduce a broader variety of literature into the classroom, so that texts don't serve as our only resource." The students will also take what they've learned from these stories and apply them to other stories, adds Dr Stott.

Dr Stott will be presenting the results of the project to a conference in June. "It's been really valuable to share these experiences at teachers' conferences in Canada.

"My hope is that the unit will live on and be a model for other units."

Much of Dr Stott's work over the years has focused on the relationships between critical/theoretical approaches to literature and the teaching of literature to adults and children.



At work in the classroom—this time in a Millwoods elementary school. English professor Jon Stott recites a Sioux story to Grade 5 students as they sit in the imaginary teepee.

## Lougheed Scholarship winners imbued with leadership qualities

By Ron Thomas

Last Friday brought, in Vice-President Lois Stanford's words, "one of the happiest events on the University's calendar," the annual luncheon and presentation of the Peter Lougheed Scholarships.

There were 170 applicants this year, with 10 being chosen by the Scholarship Committee under the chairmanship of Dr Stanford, Vice-President (Student and Academic Services). The recipients of one of the most valuable and prestigious scholarships available at the undergraduate level at this University are: Heather Johnson, Sasha Krstic, Jennifer McAllister, Simron Singh, Krista Singleton-Cambage, Jolanda Slagmolen, Tony Spagnolo, Cory Sutela, Angela Weaver and Robert Wong.

The award winners are characterized by their ability to combine academic excellence (at least a 7.5 standing on the University's nine-point scale) with leadership qualities, including, of course, interacting and communicating with people.

Jolanda Slagmolen came to the U of A from Bragg Creek, seeking, in part, the independence that comes with leaving the hearthstone. After enrolling in the Faculty of Physical Education and Recreation, where she's specializing in tourism, she swept into extracurricular activities ranging from membership in the Committee for the Improvement of Teaching and Learning and the Students' Union Housing and Transport Commission to conducting tours of campus and working with Career and Placement Services. The leadership aspect gained momentum in 1992 when she was elected Vice-President (Internal Affairs) of the Students' Union.

"There's a myriad of opportunities available," she says, at the same time urging



Peter Lougheed awards the scholarship named in his honour to Jolanda Slagmolen. When the meaning of the University is brought up, Dr Lougheed said people should read about the (Lougheed) scholarship recipients and their accomplishments.

other students to seek them out. "They've made my university experience broader and more meaningful."

Slagmolen is especially proud of the work of the Building to Serve U Better Fund Raising Committee. Under her chairmanship, the committee attracted corporate donations and alumni gifts, secured a highly favourable interest rate for the \$2.125 million renovations to the Students' Union Building, fostered great cooperation between all parties involved, and oversaw the completion of the job in an eye-opening 16 months.

Slagmolen's only problem has been to over extend herself on occasion. As the many people she's come in contact with

have discovered, if you want something done, ask a busy person.

When she finishes school in December, it'll likely be a case of Edmonton's loss and another community's gain. Her interest is in nature tourism, that is, parks and wilderness, and she plans to go to an area that has those opportunities.

After the presentation of the awards by Dr Lougheed (something he delights in doing each year), Randy Boissonnault, a former recipient of the award (1990-91) and current holder of a Rhodes Scholarship, said that if he had to use two words to characterize the Lougheed Scholarships they would be action and reflection.

It's simultaneously a call to action and a chance to reflect, he said before urging each recipient to take the time to thank all those who have been instrumental in their success.

Boissonnault also held up the recipients as "proof that this University is succeeding. You make our communities better places in which to live and that's what leadership is all about."

## CHAIR UNIVERSITY OF ALBERTA BOARD OF GOVERNORS

Jack W. Ady, the Minister of Advanced Education and Career Development is seeking applications from Albertans interested in serving as the chair of the University of Alberta Board of Governors.

The chair ensures that the board focuses on the broader governance task of policy-making; complies with enabling statutes and by-laws and acts in a fiscally and ethically responsible manner. The chair will also ensure that the organization adheres to the purpose and vision established by the board. The chair acts as the official spokesperson of the board and serves as a link between the board, the president, the government, and the community.

To be eligible, you must be a Canadian citizen or permanent resident of Canada and be a resident of Alberta. In addition, you should have an understanding of financial matters; the proven interpersonal skills to deal with a large variety of interest groups; an ability to effectively articulate policy; a demonstrated interest in the university; an awareness of issues affecting education and training of adults and demonstrated community service. Experience at a board or senior administrative level with a complex organization would be an asset.

**Appointment:** The University board chair is appointed for a three year term and may be eligible for re-appointment at the end of the term.

There is no salary with this position.

If you are interested in this unique opportunity, please forward a resume or a statement of your related qualifications to:

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11th Floor, Commerce Place  
10155 - 102 Street  
Edmonton, Alberta  
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**Phone: 422-4493 Fax: 422-5362**

**Application Deadline: March 1, 1994.**

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## ALBERTA HERITAGE FOUNDATION FOR MEDICAL RESEARCH

25 January, 4 pm

Joseph Hendrick, postdoctoral fellow, Memorial Sloan-Kettering Cancer Center, New York, "De Novo Protein Folding: The Role of Molecular Chaperones." Presented by Anatomy and Cell Biology. 5-10 Medical Sciences Building.

1 February, 1 pm

David Zarkower, postdoctoral fellow, Medical Research Council, Laboratory of Molecular Biology, Cambridge, England, "Control of Sexual Differentiation by the C *Elegans* Gene *Tra-1*." Presented by Anatomy and Cell Biology. 5-10 Medical Sciences Building.

## BIOETHICS

25 January, 12:30 pm

Donna Wilson and members of the Ethics and the Crisis in Healthcare Organization (ECHO), "Ethics and the Crisis in Healthcare Organization: The Project and the Purpose." 2F1.04 Mackenzie Health Sciences Centre.

## CHEMICAL ENGINEERING

27 January, 3:30 pm

R Sadhankar, "Reduction of Oxides of Nitrogen by Carbon Monoxide on Platinum Catalyst." 342 Chemical-Mineral Engineering Building.

3 February, 3:30 pm

Brian Lowry, "Shape Stability of Slender Liquid Bridges in Axial Flow." 342 Chemical-Mineral Engineering Building.

## COMPARATIVE LITERATURE AND FILM STUDIES

25 January, 3:30 pm

Lecture Series: "Literary and Film Studies: Theoretical and Methodological Intersections." Don Randall, "The Envisioning of Apocalypse and Postapocalypse in Alain Resnais' *Hiroshima, mon amour*" and James Cameron's *Terminator* Films." 326 Arts Building.

Jørgen Dines Johansen, Center for Literature and Semiotics, Odense University, Denmark, will present the following lectures:

24 January, 3 pm

"Semiotics and Literary Discourse."

326 Arts Building.

26 January, 10 am

"Interpretation from a Structuralist and from a Peircean Perspective." 326 Arts Building.

28 January, 3 pm

"The Nature of the Sign in Literary Communication." 141 Arts Building.

## ECONOMICS

26 January, 12:15 pm

J Paul Johnston, "The Electorate as a Population; Political Implications for Demo-

graphic Change, With Special Reference to Alberta." Wild Rose Room, Canada Place, 9700 Jasper Avenue.

## EIGHTEENTH-CENTURY STUDIES GROUP

26 January, 4 pm

Forum on "Consumerism in the Eighteenth Century." Speakers include RJ Merrett. 326 Arts Building.

## ENTOMOLOGY

27 January, 4 pm

Ludek Zurek, "Ecological and Physiological Aspects of the Hindgut Ecosystem of the American Cockroach, *Periplaneta Americana* (L.) (Orthoptera: Blattidae)." TB-W1 Tory Breezeway.

3 February, 4 pm

Greg Pommen, "'A Tasty Subject': Chemosensory Cue of Larviposition Behaviour of a Fresh Fly, *Neobelliera* (= *Sarcophaga*) *bullata* (Parker) (Diptera: Sarcophagidae)." TB-W1 Tory Breezeway.

## FOOD SCIENCE AND NUTRITION

24 January, 12:30 pm

V Baracos, "Protein Metabolism in Cancer: Associated Cachexia." 2J4.02 Mackenzie Health Sciences Centre.

## FRIENDS OF THE UNIVERSITY OF ALBERTA MUSEUMS

23 January, 2:30 pm

Sandra Niessen, "Indonesian Textiles—Some Fabrics of Indonesian History." 1-31 Home Economics Building.

## GEOGRAPHY

21 January, 3 pm

Jim Butler, "Ecotourism: Its Changing Trends and Challenges." 3-36 Tory Building.

28 January, 3 pm

David Fisher, "Ice Caps and Models on Earth and Mars." Cosponsor: Applied Mathematics Institute. 3-36 Tory Building.

## GERMANIC LANGUAGES

28 January, 3 pm

Christoph Lorey, "Die Ideologie der Ehe in Wahrheit, Dichtung und Textinterpretation: *Wilhelm Meisters* Schoene Seele und die Geschichte ihrer Rezeption." 326 Arts Building.



## HUMAN ECOLOGY

25 January, 3:30 pm

Laurie Hart, "Application of Indigenous Perspectives to Museums." Michael Payne, Historic Sites Service, Alberta Community Development, "Facilitating Community History." 207A Law Centre.

1 February, 3:30 pm

Jim Butler, "Deep Ecology Poetry from the Boreal Forest." 207A Law Centre.

## LIMNOLOGY AND FISHERIES DISCUSSION GROUP

27 January, 12:30 pm

Bill Tonn, "Thirty Bottles of Vodka, Humpies from Hell, and Other Crucial Crucian Stories." G-116 Biological Sciences Centre.

3 February, 12:30 pm

Wayne Roberts, "Mountain Whitefish: A Fish for All Seasons." G-116 Biological Sciences Centre.

## MEDICAL MICROBIOLOGY AND INFECTIOUS DISEASES

25 January, 4 pm

William L Albritton, "Haemophilus Ducreyi: A View From the Back Door." 2F1.04 Mackenzie Health Sciences Centre.

## NURSING

3 February, noon

Janet Hatchet Roberts, senior program officer, Health Policy and Planning International Development Research Centre, "New Reproductive Technologies and Their Implications for Women." B-122 Clinical Sciences Building.

## PERINATAL RESEARCH CENTRE

25 January, noon

Pearl Zhou, "Relationship Between Pregnancy Outcome and Nausea During Pregnancy." 2J4.02 Mackenzie Health Sciences Centre.

1 February, noon

Geoff Machin, "Among Monozygotic Twins, How Different Are Monochorionic and Dichorionic Pairs?" 2J4.02 Mackenzie Health Sciences Centre.

## PHYSICS

21 January, 3 pm

David H Levy, Canadian-born writer, popularizer of science and comet hunter, "Comets in Collision." P126 Physics Building.

## ROYAL ALEXANDRA HOSPITAL WOMEN'S CENTRE

3 February, 7 pm

"Women and Childbirth: Taking Control in Hospital and Home," a public forum whose speakers include Peggy Anne Field and Patricia Valentine. Pre-registration required. Call 477-4810, between 1 and 7 pm, for registration/information.

## RURAL ECONOMY

24 January, 3:15 pm

Kenneth D Smith, General Manager, Alberta Agricultural Products Marketing Council, Edmonton, "Resolving Conflict in the Public Sector." 519 General Services Building.

31 January, 3:15 pm

Edward W Tyrchniewicz, "Paying the Crow Benefit: Some Technical Issues." 519 General Services Building.

## SLAVIC AND EAST EUROPEAN STUDIES

26 January, 3pm

Michael Taft, folklorist and oral historian, "Mock Weddings on the Prairies: A Counter-Balance to Ethnicity." Presented by The Huculak Chair of Ukrainian Culture and Ethnography.

## SOCIOLOGY

2 February, noon

Leslie Kennedy, "Studying Conflict Styles in the Community: A Factorial Survey." 5-15 Tory Building.

## SOIL SCIENCE

27 January, 12:30 pm

Connie Kohut, "Mineral Degradation and Authigenesis Under Saline Alkaline Conditions." 2-36 Earth Sciences Building.

3 February, 12:30 pm

LW Turchenek, Environment Research and Engineering, Alberta Research Council, "Acid Deposition Impacts on Soils." 2-36 Earth Sciences Building.

## WOMEN'S STUDIES

3 February, 3:30 pm

Janet Hatcher Roberts, International Development Research Centre (IDRC), Ottawa, "Sustainable Development: Embedding Health and Integrating Gender." Cosponsors: International Centre, Women's Program and Resource Centre, Nursing, and Student's International Health Association. L-2 Humanities Lecture Theatre.

This symbol denotes environmentally-related seminars/events. If you wish to have an environmentally-related event listed in this manner, please contact: The Environmental Research and Studies Centre, 492-6659.

## Conveying the voices of the sarangi masters

### Ethnomusicologist Regula Qureshi plans book on ancient instrument

The sarangi, India's only indigenous bowed fiddle, has a musical and social life all its own. It's also an instrument that's highly charged with meaning, says McCalla Professor Regula Qureshi.

An ethnomusicologist, Professor Qureshi has 25 years of musical involvement with the sarangi and has done a great deal of research on its traditions. The overriding goal of the McCalla Professorship (it gives recipients the freedom to concentrate solely on a research project) has been to pour that knowledge into a volume keyed to audio and video documentation.

The question that has motivated Professor Qureshi's study is: How does the musical character of the sarangi relate to its controversial social identity? "More specifically," she says, "the aim is to explore how the playing technique, idiom and repertoire of this instrument are constrained by its social uses. This requires a socially grounded analysis of music

that should lead to an understanding of how sarangi music lives or functions socially, and how the social groups that create this music live or function musically."

The 20th century saw art music and the sarangi expand from salon to public concert where it served mainly as the standard accompaniment to any number of singers. Solo sarangi playing has been slow to conquer the concert stage, Professor Qureshi says, adding that in recent decades, even vocal and dance accompaniment has largely been taken over by the harmonium.

"The fact is that the sarangi continues to be seen as the siren that sounds emotional and aesthetic abandon.

"I consider it an important personal as well as scholarly responsibility to convey the voices of the sarangi masters who have entrusted me with its musical treasures."

## Collections project gets timely boost

The Friends of the University of Alberta Museums has donated approximately \$31,000 for priority projects in University Collections.

About \$19,000 had accumulated (primarily through donations from the Friends' membership) and was added to interest generated through an endowment fund, which was established in 1989 with the help of the then Advanced Education Endowment and Incentive Fund.

Most of the current donation will be used as matching dollars for grants received from the Museums' Assistance Program (of the federal Department of Canadian Heritage) for a major collections information project which will provide access to the University's resources on an international scale.

The majority of the funds will be used to employ technical staff in the Departments of Geology and Zoology to update specimen catalogues, and to assist with hardware and software purchases in a few additional collections.

"We have been working with the University community to develop a very exciting, state-of-

the-art collections information system, for which we have received financial support from the University, the Alberta Museums Association, and the Museums Assistance Program," says Janine Andrews, Director of Museums and Collections Services. "But with most granting programs today, recipients must match funds received with cash. With the current economic situation, that kind of money is not available in the University's budget. The Friends' donation comes at a time of critical need."

The University has more than 40 collections of objects and specimens housed in academic units. These collections are essential for teaching, research and public service, but in most cases, resources are scarce for daily management of collections. Major projects, such as the collections information project, must be undertaken with funding from other sources.

The Friends of the University of Alberta Museums was founded in 1984 to support the University's museums and collections through fundraising and sponsorship of public awareness programs.



## Business has a big stake in ensuring their employees are innovative thinkers

Business will feel the effects of the provincial government's cuts to universities, says Barbara Townley (Organizational Analysis).

Addressing a Save Universities Now (SUN) coalition-sponsored forum last Friday, Professor Townley said business has a real stake in ensuring that the postsecondary education system is able to educate its future employees to meet the challenges of the information society.

"Competitiveness is going to depend on brainpower."

The new economy will be highly dependent on innovation and creativity, but if universities are going to be forced to narrow their program offerings in response to funding cuts, students will suffer, she said.

Professor Townley also said it'll be vitally important that students be exposed to a whole host of different perspectives and knowledges. "Knowledge doesn't come in discrete packages anymore," she said, and there's a danger that faculties will respond to cuts by reducing elective courses that aren't core.

"That will narrow down students' opportunities to think about different things they wouldn't normally come into contact with." Yet, innovation and development will rely heavily on people's ability to put together discrete areas, try to connect them and see things in a different way.

Students need to have space to think and opportunities to question. "This is where new ideas come from," she said. But simply putting more students in a single room with one professor isn't going to be the kind of education students will need. In fact, critical thinking is going to be developed best in resource intensive education methods of teaching, she said.

"Standardized approaches to education aren't going to work in the future."

Professor Townley foresees a combination of some kind of distance learning package and a kind of graduate teaching emphasis as a more ideal method of developing critical thinking skills. Small groups of five and 10 people will be the norm, she says.

Finally, she pointed out that changes occur much more rapidly in the new economy, thus making it more difficult to decide what's peripheral. Once areas are cut, it's not that easy to simply reintroduce them in the future. For example, decisions about language made five years ago were based on southeast Asia. Now Canada is in NAFTA.

"But it's not just language. You also need input from political science, history, literature, anthropology and cultural studies in order to provide business with the background information it's going to need to be able to make the most of the markets."

### Enrollment *Continued from page 1*

Although against both motions, Vice-President (Academic) John McDonald characterized the debate as helpful. "The discussion has made it crystal clear that there is a real concern here about maintaining quality."

Dr Sayer said that if the University continues to make short-term responses to deal with the budgetary crisis, an erosion of quality will occur over the long-term. The University is facing sizeable reductions in its teaching resources and if it doesn't control enrollment, class sizes will continue to grow.

That will put increasing pressure on university researchers' ability to conduct quality research. The quality of that research will suffer and the University will have an increasingly difficult time attracting outstanding professors and students, he argued. Exams will be recycled, there'll be fewer courses for students to choose from and less imaginative ways of testing will be the norm, he said. Under those conditions the University will not be doing its students any favours by maintaining access to poor quality education.

Vice-President McDonald agreed with Dean of Students Jim Newton that such a move to limit enrollment would be seen as throwing down the gauntlet. People outside the University would conclude that the University isn't able to come up with creative solutions to its problems and that it believes it's exempt from the province's difficulties.

Dr McDonald said the University should look very closely at weak programs and use its new strategic plan to make fundamental changes to strengthen itself and maintain its quality programs.

"What we would really be saying is that the University will take its troubles out on the backs of students yet to come."

Dean of Law Tim Christian said he respected the views of those who supported the motion, but he didn't agree with their tactics. Such a motion sends a message that the University is essentially an elite institution, not accountable to the public. Many would see this as a way of protecting existing workloads, he said, adding that it's critical the University attempt to foresee the consequences of such a motion.

Dean of Science Dick Peter pointed out that GFC had already debated at length its new strategic plan. It's now time to work within the context of that plan, he said.

The University's commitment to maintaining quality has to be more than simply verbal, Dr Sayer responded. Those in the University have a duty to defend that, he said, adding that there must be consistency between the University's actions and protestations. He said neither he nor Dr O'ram believed for a moment that student-staff ratios were the sole measure of quality, but limiting enrollment is a precondition of maintaining quality.

Department of Art and Design Chair Desmond Rochfort said he supported the spirit of the motion. He pointed out that there is a debate in the community about the quality of education in the public school system, but no such debate is going on as regards universities. If the motion did nothing more than spark such a debate, then that would be good, he argued.

Thirty-nine members favoured the motion and 40 opposed it.

In their preamble to the original motion, Drs Sayer and O'ram pointed out that the strategic plan commits the University to "the discovery and the dissemination of knowledge ... neither [of which] should be sacrificed in the name of the other", and "providing access for students to programs of high quality in a supportive, student-centred learning environment."

Rodger said the strategic plan commits the University to maintaining quality education and increasing access. "What I fail to see is any mechanism that would ensure a balance between the two of those. Access to weak education for everyone serves no one."

President Paul Davenport said it was a good point. "If anything, that balance is at the heart of this issue. The mechanisms we have are the two I've referred to. The Vice-President (Academic), with the Deans, has to make this judgment on a year-by-year basis, and work out with each Dean exactly how many students are going to be admitted given the budgetary situation we face."

"He has that authority within an overall framework set by GFC and the Board in June 1990 which says we have an undergraduate target enrollment of fulltime plus parttime of 24,000 students. The second kind of mechanism would be for GFC and the Board to revise that target. Changing that target would involve a statement with regard to the targets set out in the strategic plan. I would imagine that debate going on in this body next fall."

## FAB Gallery exhibiting John King's recent work

John King's Recent Paintings exhibition at FAB Gallery 19 to 30 January constitutes a homecoming.

King, the administrative professional officer for the Department of Art and Design for five years before moving to Winnipeg in 1991, is exhibiting more than 30 abstract paintings.

He holds a master's degree in painting from this University.

His reputation for creating bold but elegant abstract strokes fused with delicately coloured backgrounds is now enhanced by his innovative use of extremely thick acrylic paint applied like icing on a cake, and a metallic colouring that is translucent.

"I'm intrigued by the expressive power of lines, shapes, colours and textures as well as by a painting process which allows me to tap into my subconscious," says King.



John King says painting gives him an opportunity to express his feelings about what fascinates him visually.

## EVENTS

### EXHIBITIONS

#### EXTENSION CENTRE GALLERY

*Until 18 March*

"The Poster, communication design"—an exhibition of posters featuring advertising, music, women's issues, and the environment. Gallery hours: Monday to Thursday, 8:30 am to 8 pm; Friday, 8:30 am to 4:30 pm; Saturday, 9 am to noon. Information: 492-3034. 2-54 University Extension Centre.

#### FAB GALLERY

*Until 30 January*

"John King: New Paintings"—an exhibition of more than 30 abstract canvases that reflect the artistic development of the former Edmonton painter. Gallery hours: Tuesday to Friday, 10 am to 5 pm; Sunday, 2 to 5 pm; Monday and Saturday, closed. 1-1 Fine Arts Building.

#### MCMULLEN GALLERY

*Until 27 February*

"Pluralism in Alberta Prints 1970-1985"—from the collection of the Alberta Foundation for the Arts. Curated by Bente Roed. Gallery hours: Monday to Friday, 10 am to 4 pm; Saturday and Sunday, 1 to 4 pm, evenings subject to availability of volunteers. Information: 492-8428 or 492-4211. Mackenzie Health Sciences Centre.

### FILMS

#### GERMANIC LANGUAGES

Austrian Film Week

*21 January, 7:30 pm*

"The Pacific Ocean" (1983, German with English subtitles). 141 Arts Building.

### MUSIC

#### DEPARTMENT OF MUSIC

*23 January, 2 pm*

Tri-Bach Artist-in-Residence Vocal Masterclass—Edith Wiens, soprano. Convocation Hall.

*24 January, 2 pm*

Tri-Bach Artist-in-Residence Vocal Masterclass—Edith Wiens, soprano. Convocation Hall.

*26 January, 8 pm*

Tri-Bach Artist-in-Residence Recital—Edith Wiens, soprano. Convocation Hall.

*28 January, 8 pm*

Visiting Artist Recital—Antonin Kubalek, piano, and Ivan Zenaty, violin. Convocation Hall.

*29 January, 2 pm*

Flute Masterclass—Tim Hutchins. PCL Hall, 5th Floor, Alberta College.

*29 January, 8 pm*

Visiting Artist Recital—John Sampen, saxophone. Convocation Hall.

*30 January, 1 pm*

Saxophone Masterclass—John Sampen. Convocation Hall.

*30 January, 8 pm*

World Music Concert. Convocation Hall.

*2 February, 8 pm*

Actor William Meilen, scholar David Gramit and pianist Helmut Brauss will present Kreisleriana, representing the essence of German Romanticism. Admission: \$7/adults, \$5/students and seniors. Cosponsors: Drama and the Alberta Registered Music Teachers Association (Edmonton Branch). Convocation Hall.

#### EDMONTON CHAMBER MUSIC SOCIETY

*26 January, 8 pm*

Edith Wiens, soprano, and Rudolf Jansen, piano. Single tickets available at the door. Information: 433-4532. Convocation Hall.

### SPORTS

#### BASKETBALL

*21 and 22 January, 6:30 pm*

Bears vs Calgary. Main Gym.

*21 and 22 January, 8:15 pm*

Bears vs Calgary. Main Gym.

#### HOCKEY

*21 and 22 January, 7:30 pm*

Bears vs Regina. Clare Drake Arena.

#### TRACK AND FIELD

*23 January*

Golden Bears Open. Universiade Pavilion.



# ADS

## ACCOMMODATIONS AVAILABLE

**VICTORIA PROPERTIES** - Experienced, knowledgeable realtor with Edmonton references will answer all queries, and send information. No cost or obligation. Call (604) 595-3200, Lois Dutton, Re/Max, Ports West, Victoria, BC.

**MICHENER PARK** - Two bedroom rowhouses and apartments for rent in University residence located in southwest Edmonton. Excellent bus service to University, utilities included. University enquiries welcome, 492-7044.

**RENT** - Windsor Park bungalow. Two bedrooms, fireplace, jacuzzi, finished basement, gorgeous yard. \$1,100/month, two-year lease. Western Relocation, 434-4629.

**RENT** - Southwest, Lansdowne, perfect location near University and river valley. Three bedroom split level with den on lower level, upgraded, bright. Must be seen. Janet, 435-0808, or Western Relocation, 434-4629.

**RENT** - Ottewell, renovated two storey, four bedroom with delightful sunroom off living room. Formal dining room. Yard has fruit trees, large deck. Partially or furnished. Western Relocation, 434-4629.

**RENT/SALE** - Oliver, stylish executive townhouse. Private living spaces on several levels. Offers luxurious living, must be seen! Janet Jenner Fraser, Spencer Realty, 435-0808.

**SALE** - Glenora, gorgeous two storey, three bedroom with entertainment area to appeal to everyone! South facing kitchen, backyard backs onto ravine. For appointment, Janet Jenner Fraser, 438-0808.

**SALE** - Charming two storey, Old Strathcona. Ron, 439-3300.

**RENT** - University area, large, bright two bedroom apartment/condo. 83 Avenue 110 Street. \$860/month includes parking, utilities, laundry. 1 February. Phone 487-6989.

**RENT** - May - July, fully furnished three bedroom house 1 km south of University. Character, garden. \$850/month. 492-5731, 438-7886.

**RENT** - Glenora, modern one bedroom suite in hillside bungalow /ravine. Fully furnished, utilities included. Private entrance. Responsible adults only, no pets, \$500/month, \$200 damage deposit, available immediately. 452-1447 message.

**RENT** - 11003 80 Avenue, four bedroom, 1 1/2 baths, furnished house with hardwood floors. 1,200', \$1,100 month, damage deposit same. One-year lease. 439-2217.

**SALE** - Spacious, 1,681 square foot, three bedroom, ALL brick bungalow. Three full baths, fully developed basement, double detached garage, gorgeous landscaping and more. \$204,900. Joan Lynch, Re/Max Real Estate, 438-7000.

**RENT** - Four bedroom, bi-level, fully furnished house. Ermineskin. 1 May-15 August. 430-9937 after 6 pm.

**RENT** - Oliver, luxurious condominium with spectacular river valley view. One bedroom, dining/den, sunroom, underground parking. No pets. Available immediately. \$1,075 plus utilities. 454-2125.

**RENT** - July 1994-August 1995. Furnished bungalow, quiet street, Windsor Park. Two bedrooms, offices, bathrooms, large living/family rooms. Greenhouse. Garage. Non-smokers, no pets. Sabbatical leave. \$1,200/month plus utilities. 492-4635.

**SALE** - Riverbend (Brander Gardens).

Beautiful treed neighbourhood, walking distance to schools, good bus service to University. Four bedrooms, professionally designed backyard. Ann Dawrant, Spencer Realty, 435-0808.

**RENT** - Two bedroom, 955' condo. 1 1/2 baths, central vacuum, pool/sauna. Utilities/parking included. 12th floor, sw exposure, close to LRT. \$700. Six-month lease. Nonsmokers, no pets. 428-7517 message.

**SALE** - Contemporary energy efficient, unique two storey, five bedroom home. Vaulted ceilings, main floor oak finished den, huge lot. Riverbend, quiet, mature location. \$335,000. Liz Crockford, Spencer Realty, 435-0808.

**SALE** - Saskatchewan Drive, special land value - two lots with impressive 2,000' bungalow. Liz Crockford, Spencer's, 435-0808.

**SALE** - Belgravia, 1,540' executive condominium. Fireplace, jacuzzi, security, south exposure, large balcony, six appliances, underground parking. Walk to University. Liz Crockford, Spencer's, 435-0808.

**SALE** - Three bedroom bungalow, oak flooring, high basement with in-law suite and recreation room, appliances, double garage. \$124,900. Close to University. Liz Crockford, Spencer Realty, 435-0808.

**RENT** - Two bedrooms, two bathrooms, five minutes from University on Saskatchewan Drive. Adult building, heated underground parking, washer, dryer. \$775/month. 477-2105.

**SALE** - Minutes to University/Old Strathcona. Two bedrooms, two bathrooms, one-year-old condo. Five appliances, gas fireplace, large balcony. Quality upgrades throughout. Shirley Dawson, Spencer Real Estate, 483-7170, 488-6056.

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## University of Alberta The Senate

### Nominations for Public Members

We invite nominations from members of the public and/or associations to fill several vacancies on the University Senate.

Senate, which is a bridge between the University and the community, meets formally four times a year for full day sessions. Volunteer members serve on Task Forces and committees dealing with post-secondary educational issues.

Members serve for a three-year term beginning 1 July, and applications are invited from people of all walks of life.

The deadline for receipt of nominations in the Senate office is 1 March 1994.

Nomination forms requiring the signature of the nominee and two nominators are available from:

The Senate  
University of Alberta  
150 Athabasca Hall  
Edmonton, Alberta T6G 2E8

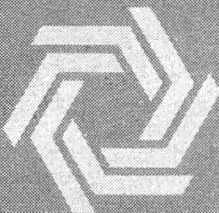
Telephone: 492-2268

*"It is the duty of a senate to inquire into any matter that might tend to enhance the usefulness of the university."*  
Universities Act 1990

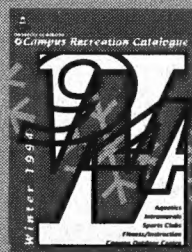
## AWARD OPPORTUNITIES

### ANR TRUST FUND

The ANR Trust Fund has available grants up to \$5,000 for research projects related to HIV infection and AIDS-related matters. The projects must be designed to produce publishable results, and may be part of a larger project. Deadlines for applications are 1 March and 1 October. Requests for further information and/or application forms should be directed to: Dr RL Collins-Nakai, Chair, ANR Trust Fund Committee, Faculty of Medicine, 2J2.00 Walter C Mackenzie Health Sciences Centre (telephone 492-9727).



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Aerobics with Lynne p. 20  
The All-Purpose Aerobic Classes I & II p. 20  
Super Power Step p. 21

#### Staff Fitness Special p. 20

#### Specialty Fitness Classes

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Fitness by Gary p. 21  
Walking for Fitness p. 21  
Triathlon Training p. 21  
Deep Water Workout p. 22

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T'ai Chi for Starters p. 23  
Early Bird Moderates p. 23

#### Yoga

Classic (YB1B, YB1L) p. 19  
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#### The Fitness Circuit p. 19

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Eight other classes, Morning to Night

#### Dance Courses

Introductory Jazz p. 28  
Social Dance p. 28  
Country Two-Step/Line Dance I & II p. 29  
West Coast Swing Workshop p. 29  
Jive Dance Workshop p. 29  
Intro to Latin Dance Workshop p. 29

#### New Dance Courses

(not shown in catalogue)  
Continuing Ballet  
Intermediate Jazz  
Phone Campus Rec. Office for more details)

#### CPR Courses p.36

**Childrens Karate & Wrestling p.34**



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